JC10 Rec'd PCT/PTO 2 1 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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TDANSMITTAL LETTED TO	ATTORNEY'S DOCKET NUMBER										
TRANSMITTAL LETTER TO DESIGNATED/ELECTED	1254-0279PUS1										
CONCERNING A SUBMISSI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/5 V2 051										
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/JP2003/013537 TITLE OF INVENTION FOCUS STAT	23 October 2003	24 October 2002									
APPLICANT(S) FOR DO/EO/US Yos	hio HAGINO										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3. x This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. x The US has been elected (Article 31).											
5. x A copy of the International Appli	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).										
b. x has been communicated by	b. x has been communicated by the International Bureau.										
c. is not required, as the applic	is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. x An English language translation	x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a. x is attached hereto.											
b. has been previously submitte											
7. x Amendments to the claims of the											
a. are attached hereto (required											
b. have been communicated by											
c. have not been made; howev											
d. x have not been made and wil											
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9. x An oath or declaration of the inve	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10. An English language translation Article 36 (35 U.S.C. 371 (c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5))										
Items 11 to 20 below concern docum	ent(s) or information included:										
11. x An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.										
12. x An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13. x A preliminary amendment.											
14. An Application Data Sheet under	37 CFR 1.76.										
15. A substitute specification.											
16. A power of attorney and/or change	ge of address letter.										
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18. A second copy of the published I	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English lan	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. X Other items or information: PCT	Other items or information: PCT/ISA/210; PCT/IB/304; PCT/IB/308 & Six (6) Sheets of Formal Drawings										

JC12 Rec'd PCT/PTC 21 APR 2005

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if Impun, type 27,CFR 1.57 INTERNATIONAL APPLICATION NO.						АТ	ATTORNEY'S DOCKET NUMBER				
U.S. APPLICATION NO. (if known, see 2 CFp 1.97 1 INTERNATIONAL APPLICATION NO. PCT/JP2003/013537						1254-0279PUS1					
The following fees have been submitted								CALCULATIONS	PTO USE ONLY		
21. x Basic national fee\$300							\$300	\$	300.00		
22. x Examination fee											
If International preliminary examination report prepared by USPTO and all claims satisfy											
provisions of PCT Article 33(1)-(4)								s	200.00		
All other situations \$200								٣	200.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the											
USPTO as an International Searching Authority\$100							1				
International Search Report prepared and provided to the Office							\$	500.00			
All other situations							s	1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								T			
					iled in an electroni r fraction thereof.	c medium).	The fee is				
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Total Sheets				eof (rou	ound up to a whole number RATE			1			
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from the earliest					claration later tha	in 30 mont	ns	\$		ĺ	
CLAIMS		NUMBER F			MBER EXTRA	F	RATE				
Total claim	s	17-	20 =			×		\$	0.00		
Independent cla	aims	6	-3 =		3	x	200.00	\$	600.00		
MULTIPLE DEP	ENDE	NT CLAIM(s)	(if appli	cable)		+	360.00	\$	360.00		
				то	TAL OF ABOVE	CALCUL	ATIONS =	\$	1,960.00		
Applicant	claims	small entity sta	itus. Se	e 37 CF	R 1.27. Fees abo	ve are redu	ced by ½	\$			
						SUE	STOTAL =	\$	1,960.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months							\$				
from the earliest claimed priority date (37 CFR 1.492 (f)).						\$	4.000.00				
TOTAL NATIONAL FEE =						₽	1,960.00				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$	40.00				
TOTAL FEES ENCLOSED =							\$	2,000.00			
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a. X A ch	ock in	the amount of	· •		000.00	to cover th	o abovo foos	ico	nclosed	-	
a. x A check in the amount of \$ 2,000.00 to cover the above fees is enclosed.											
b. Please charge my Deposit Account No. in the amount of \$											
to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any											
over	oayme	ent to Deposit	Account	No.	02-2448	A du	olicate copy o	f this	s sheet is enclosed.		
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where	an app	propriate time	limit und	der 37	CFR 1.495 has no ional Application	t been me	t, a petition to	rev	ive (37 CFR 1.137 (a) or (b))	
				terriati	она Аррисацон	lo pending)	- (X_{-} . ()		
SEND ALL CO	RRES	SPONDENCE	TO:			$(\mathcal{X}$	und	ン	Munx	_	
SIGNATURE:											
OLIOTOMED NUMBER 20000							es t	Gorenstein			
CUSTOMER NUMBER: 02292 April 21, 2005						NAME			<u> </u>		
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REGISTRATION							29,271 UMBER				